

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025716.D
 Acq On : 10 Dec 2021 21:07
 Operator : JC/MD
 Sample : M4981-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:04:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

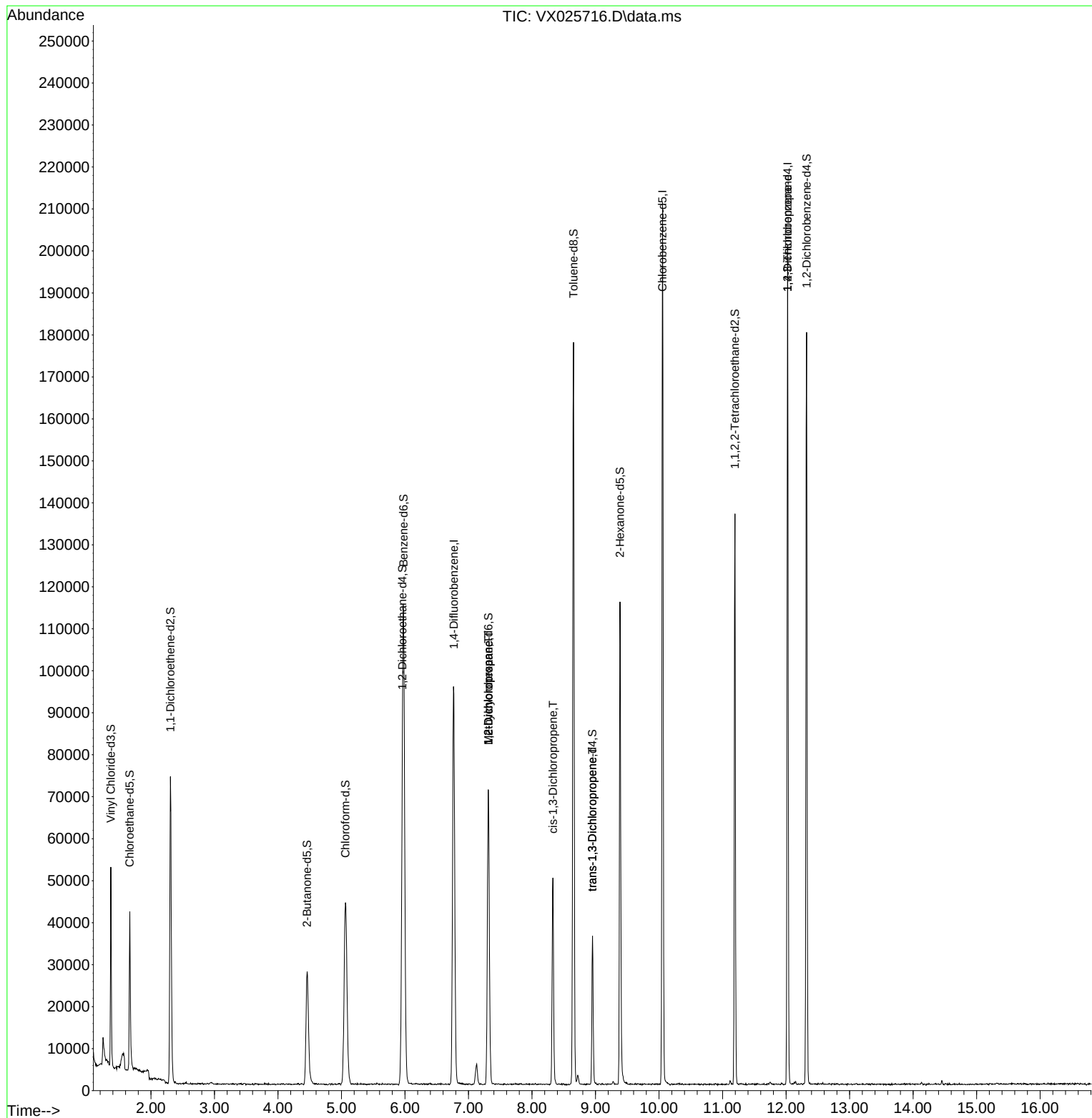
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	99059	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	92330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28102	41.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.140%
7) Chloroethane-d5	1.666	69	23732	42.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.060%
11) 1,1-Dichloroethene-d2	2.306	63	41122	38.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.300%
21) 2-Butanone-d5	4.458	46	47125	93.644	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.640%
24) Chloroform-d	5.062	84	55498	46.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.940%
26) 1,2-Dichloroethane-d4	5.958	65	37193	50.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
32) Benzene-d6	5.976	84	112444	45.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	7.312	67	34286	45.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.500%
41) Toluene-d8	8.653	98	103177	44.671	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.340%
43) trans-1,3-Dichloroprop...	8.952	79	15643	41.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.140%
47) 2-Hexanone-d5	9.384	63	32657	82.806	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.810%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49419	46.154	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	36342	46.147	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.300%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	8702	8.522	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	3869	6.254	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1153	1.144	ug/L #	57
44) trans-1,3-Dichloropropene	8.952	75	857	0.885	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	5046	7.346	ug/L #	63

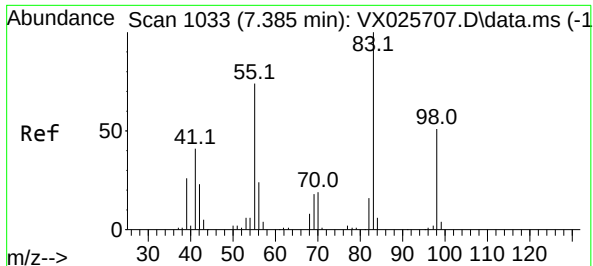
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.522 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025716.D

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Instrument :

MSVOA_X

ClientSampleId :

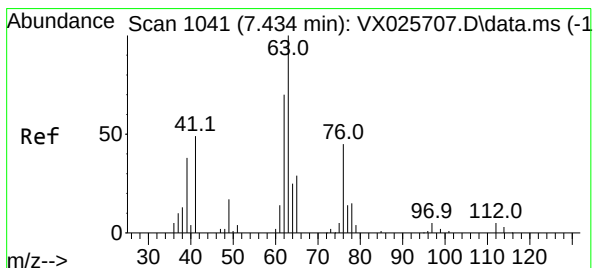
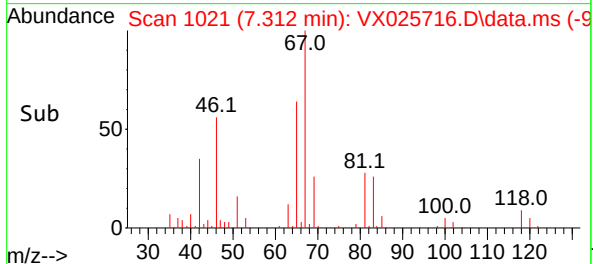
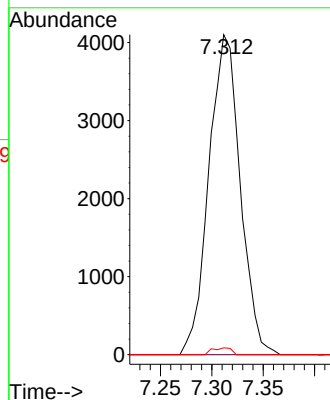
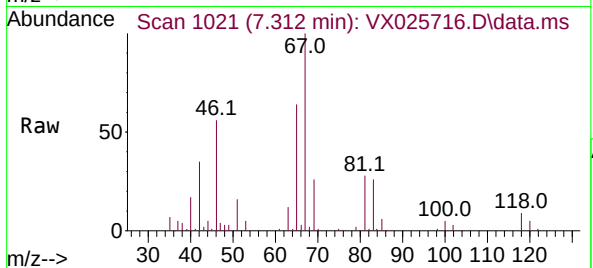
Tgt Ion: 83 Resp: 8702

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.3 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.254 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025716.D

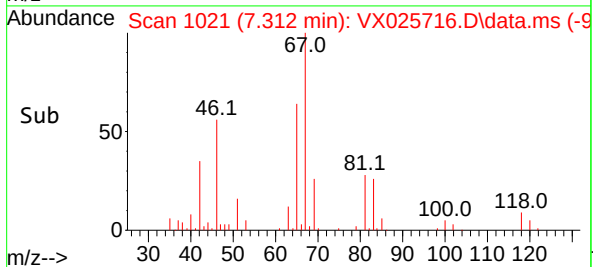
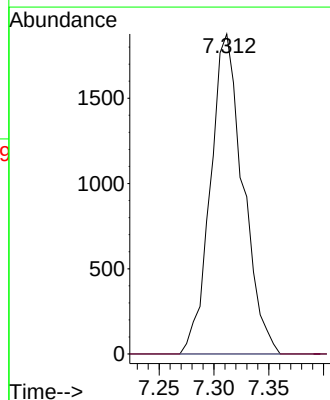
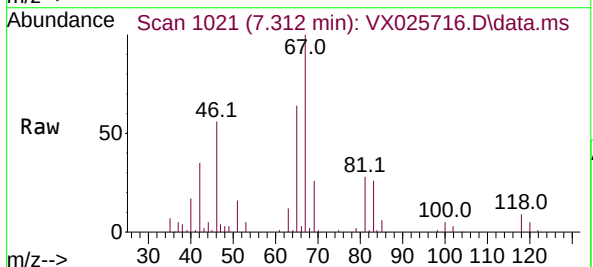
Acq: 10 Dec 2021 21:07

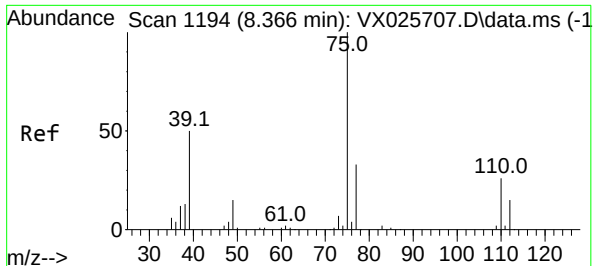
Tgt Ion: 63 Resp: 3869

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.144 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025716.D

Acq: 10 Dec 2021 21:07

Instrument :

MSVOA_X

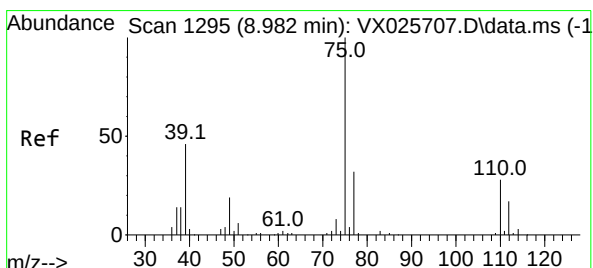
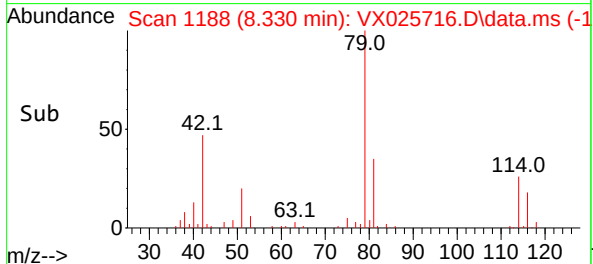
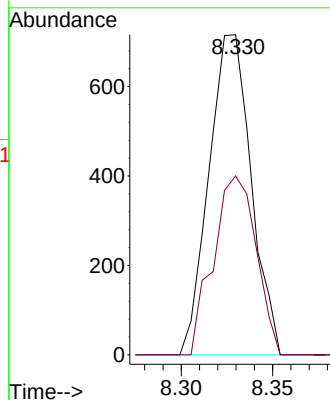
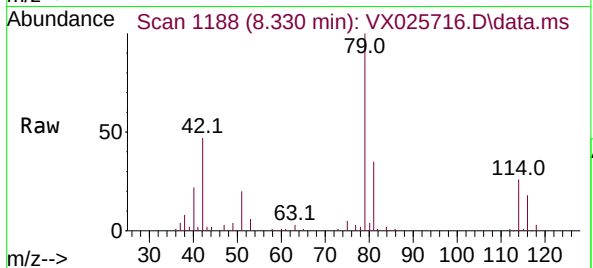
ClientSampleId :

Tgt Ion: 75 Resp: 1153

Ion Ratio Lower Upper

75 100

77 55.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.885 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025716.D

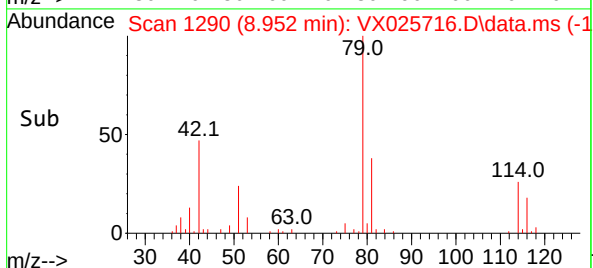
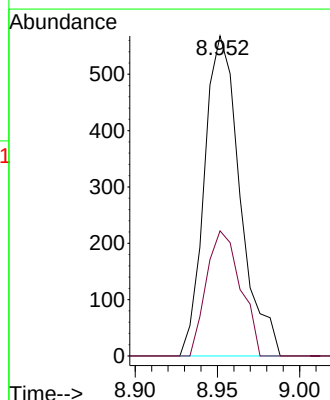
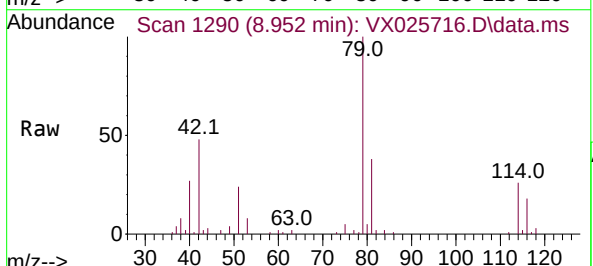
Acq: 10 Dec 2021 21:07

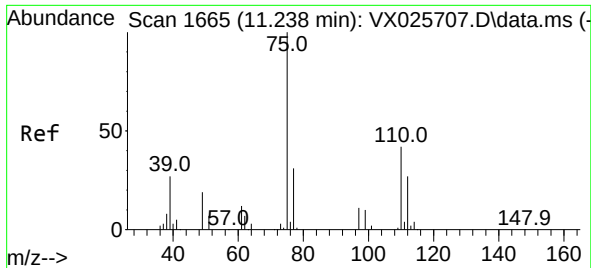
Tgt Ion: 75 Resp: 857

Ion Ratio Lower Upper

75 100

77 39.1 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 7.346 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

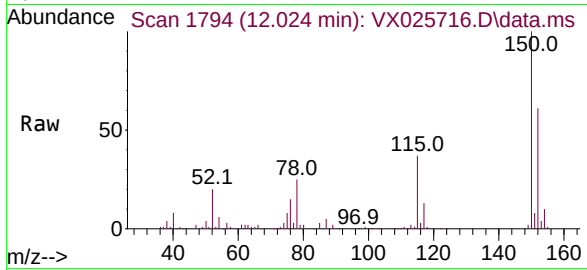
Lab File: VX025716.D

Acq: 10 Dec 2021 21:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 5046

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

110 2.7 34.7 52.1#

